

THE COMMISSIONER OF PATENTS AND TRADEMARKS Alexandria, VA 22313-1450

Transmitted herewith for filing in the patent application of:

Inventors:

John N. Boucher et al.

For:

Substrate Dicing Method

Serial No.:

10/643,786

Filed:

August 19, 2003

Enclosed are:

[X] Citation Under 37 CFR §1.97 (IDS)

[X] Form PTO-1449

[X] The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

January 15, 2004

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

JOHN N. BOUCHER ET AL.

Serial No. 10/643,786

Filing Date: August 19, 2003

For: SUBSTRATE DICING METHOD

Asst. Commissioner for Patents Alexandria, VA 22313-1450

Sir:

Art Unit: 3723

Attorney Docket No. 12309.13CON1

JAN 2.7 2004 TECHNOLOGY CENTER R3700

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §1.97(b), it is respectfully requested that the Information Disclosure Statement (Form PTO/SB/08A) attached hereto be entered and the references listed thereon be considered by the Examiner and made of record. The references were all officially of record in the parent application and, therefore, no references are attached.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that the foregoing is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Alexandria, VA, this 15^{rtl}day of January, 2004.

Edward Bradley

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete If Known Substitute for form 1449A/PTO Application Number 10/643,786 **INFORMATION DISCLOSURE** Filing Date August 19,2003 STATEMENT BY APPLICANT First Named Inventor John N. Boucher Group Art Unit (use as many sheets as necessary) 3723 **Examiner Name** 1 of 2 Attorney Docket Number 12309.13CON1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Co- Number (if know	de²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	2,578,869		Washburn	Dec. 18, 1951	
	AB	2,583,791		Neff	Jan. 29, 1952	
	AC	3,090,171		Stimson	May 21, 1963	
	AD	3,626,921		Lane	Dec. 14, 1971	
	AE	3,645,002		Hefti	Feb. 29, 1972	
	AF	3,670,153		Rempert et al.	June 13, 1972	
	AG	3,763,698		Suzuki et al.	Oct. 9, 1973	· · ·
	AH	3,803,906		Ross	Apr. 16, 1974	
	ΑI	3,965,621		Grieb et al.	June 29, 1976	-
	AJ	3,987,670		Tuzzeo et al.	Oct. 26, 1976	2
	AK	4,007,411		Saito	Feb. 8, 1977	7
	AL	4,056,022		Ray	Nov. 1, 1977	CENTER R3700
	AM	4,104,833		Glowacki	Aug. 8, 1978	E A
	AN	4,180,048		Regan	Dec. 25, 1979	R ₃ ;
•	AO	4,219,004		Runyon	Aug. 26, 1980	00
	AP	4,233,625		Altman	Nov. 11, 1980	
	AQ	4,435,837		Abernathy	Mar. 6, 1984	
	AR	4,557,599		Zimring	Dec. 10, 1985	
	AS	4,569,326		Tanizaki et al.	Feb. 11, 1986	
	ΑT	4,593,406		Stone	June 3, 1986	
	AU	4,619,395	\Box	Amorosi et al.	Oct. 28, 1986	
	AV	4,656,896	\neg	Bietz et al.	Apr. 14, 1987	
	AW	4,707,647		Coldren et al.	Nov. 17, 1987	
	AX	4,725,884		Gurnell et al.	Feb. 16, 1988	
	AY	4,759,073		Shah et al.	July 19, 1988	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is

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Substitute for form 1449A/PTO

Application Number 10/643,786

Filing Date August 19, 2003

First Named Inventor John N. Boucher

(use as many sheets as necessary)

Group Art Unit 3724

Examiner Name

Attorney Docket Number

2

Sheet

2

of

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Kind Code ² Number (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Liries, Where Relevant Passages or Relevant Figures Appear
	AZ	4,787,362	Boucher et al.	Nov. 29, 1988	
	BA	4,819,167	Cheng et al.	Apr. 4, 1989	
	BB	4,972,311	Holdgrafer et al.	Nov. 20, 1990	
	BC	4,971,021	Kubotera et al.	Nov. 20, 1990	
	BD	5,016,199	McMurtry et al.	May 14, 1991	
	BE	5,031,360	Farnworth et al.	July 16, 1991	
	BF	5,119,436	Holdgrafer	Jun. 2, 1992	
	BG	5,390,446	Kazui et al.	Feb. 21, 1995	
	ВН	5,422,579	Yamaguchi	June 6, 1995	
	BI	5,433,649	Nishida	July 18, 1995	
	BJ	5,459,794	Ninomiya et al.	Oct. 17, 1995	
	BK	5,479,911	Levinson et al.	Jan. 2, 1996	
	BL	5,547,537	Reynolds et al.	Aug. 1996	
	ВМ	5,573,442	Morita et al.	Nov. 12, 1996	
	BN	5,718,615	Boucher et al.	Feb. 17, 1998	
	во	6,033,288	Weisshaus et al.	Mar. 7, 2000	
	BP	6,142,138	Azuma et al.	Nov. 7, 2000	
	BQ	6,165,051	Weisshaus et al.	Dec. 26, 2000	
	BR	D453,670	Levinson	Feb.19, 2002	
	BS	6,354,285	Licht et al.	Mar. 12, 2002	
	BT	6,354,912	Osada et al.	Mar. 12, 2002	
	BU	D455,625	Levinson	Apr. 16, 2002	
	BV	6,412,683	Beatson et al.	Jul. 2, 2002	
	BW	6,420,245	Manor	Jul. 16, 2002	

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Examine	r	Date	
Signatur	e	Considered	

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